

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/802,639

Art Unit: 2627

Filing Date: 03/16/2004

Examiner: KLIMOWICZ, WILLIAM JOSEPH

First Named Inventor: Matthew J. Carey

Date: August 1, 2006

Title: **CURRENT-PERPENDICULAR-TO-PLANE MAGNETORESISTIVE SENSOR
WITH FREE LAYER STABILIZED BY IN-STACK ORTHOGONAL MAGNETIC
COUPLING**

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office communication mailed 07/25/2006. Please amend the application as follows:

Amend the Specification and the Claims as per the attached sheets: